

## ABSTRACT

On the basis of vast and numerous statistical analysis and theoretical research, this invention creates a practical method of using six code elements to numerically encode Chinese characters and Chinese words and phrases and inputting codes by numeric keys. The encoding method of only selecting a character's first several and the last code elements can considerably improve the code uniqueness and input efficiency. One who can write Chinese characters is able to master this method within ten minutes. Therefore, this invention can effectively solve the worldwide Chinese people's difficulties of inputting Chinese characters onto electronic products with numeric keypads, such as mobile phone, telephone, computer etc. The description of this application includes two figures: this invention's Keyboards (Figure 1) and the Flow Chart of Character-Searching Software bases on this invention (figure 2), and a comparison table in terms of efficiency among existing methods and this invention.

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